

## DAISY-7X1-W-D

~50° wide beam. Variant with diffused lenses.

### TECHNICAL SPECIFICATIONS:

Dimensions	279.5 x 39.6 mm
Height	20.3 mm
Fastening	pin, screw, clips
ROHS compliant	yes ⓘ

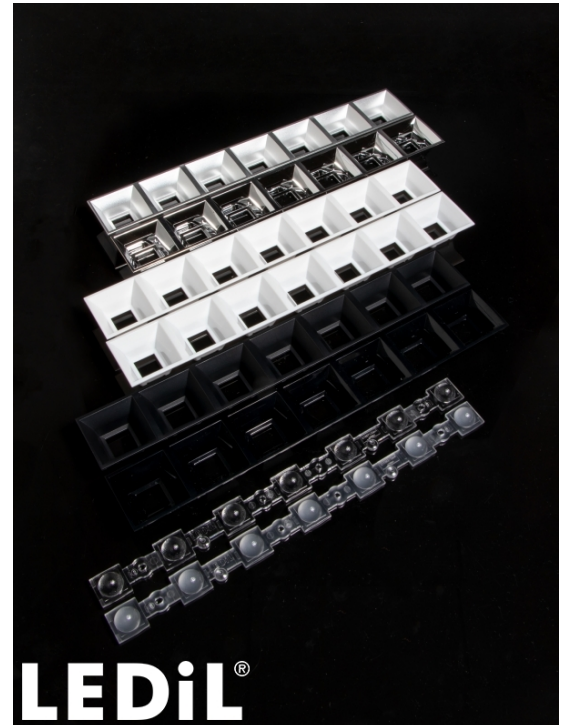
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C17362_DAISY-7X1-W-D	Linear lens	PMMA	milky	
C17532_DAISY-7X1-SHD-MET	Shade	PC	metal	gloss
C17533_DAISY-7X1-SHD-MET-MATT	Shade	PC	metal	matt
C16872_DAISY-7X1-SHD	Shade	PC	black	gloss
C16876_DAISY-7X1-SHD-WHT	Shade	PC	white	gloss
C17051_DAISY-7X1-SHD-MATT	Shade	PC	black	matt
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	PC	white	matt

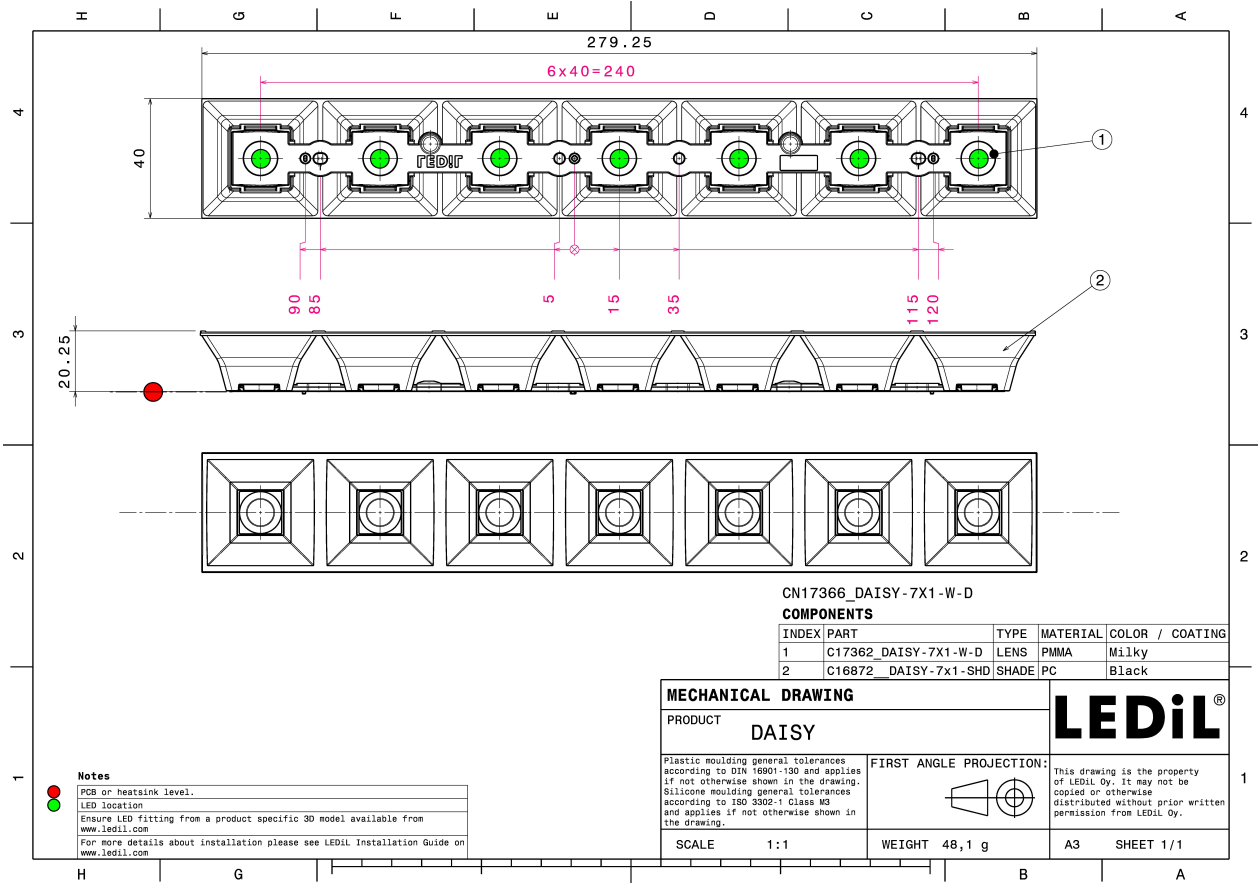
### ORDERING INFORMATION:

#### Quantities for one set:


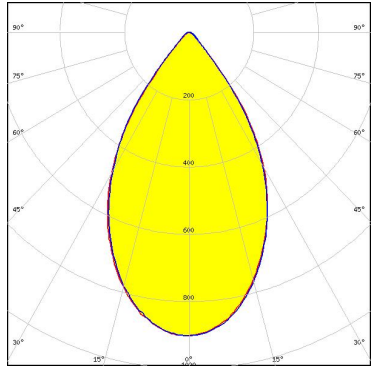
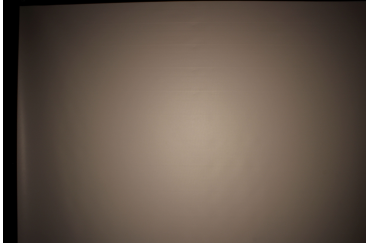
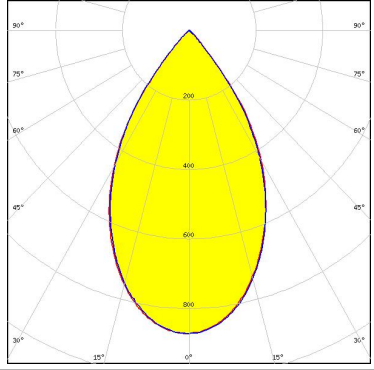
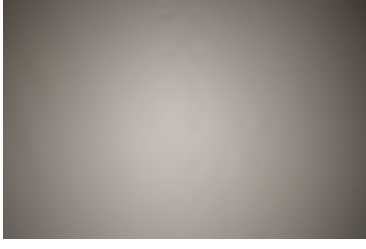
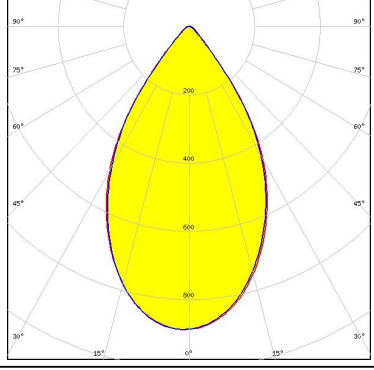
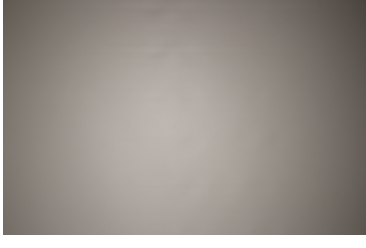
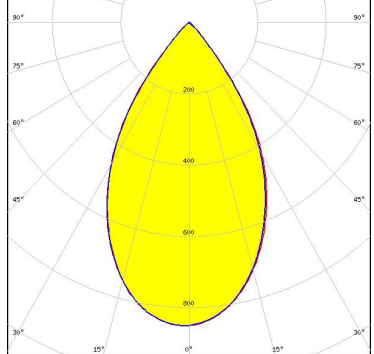
Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17362_DAISY-7X1-W-D	Linear lens	312	192	24	6.3
» Box size: 400 x 300 x 300 mm					
C16876_DAISY-7X1-SHD-WHT	Shade	156	192	24	7.1
» Box size: 595 x 360 x 230 mm					
C17532_DAISY-7X1-SHD-MET	Shade	156	192	24	6.9
» Box size: 595 x 360 x 230 mm					
C17051_DAISY-7X1-SHD-MATT	Shade	156	192	24	6.7
» Box size: 595 x 360 x 230 mm					
C17533_DAISY-7X1-SHD-MET-MATT	Shade	156	192	24	6.5
» Box size: 595 x 360 x 230 mm					
C17225_DAISY-7X1-SHD-WHT-MATT	Shade	156	192	24	6.8
» Box size: 595 x 360 x 230 mm					
C16872_DAISY-7X1-SHD	Shade	156	192	24	6.7
» Box size: 595 x 360 x 230 mm					



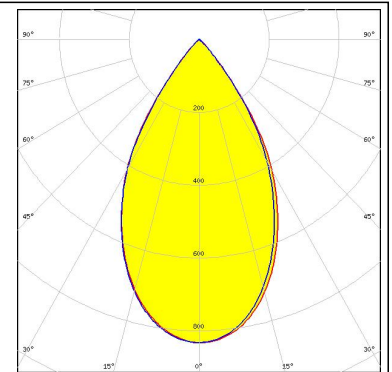
### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM 62.0°            Efficiency 93 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16876_DAISY-7X1-SHD-WHT</p>		
<p><b>NICHIA</b></p> <p>LED NF2W757G-MT (Tunable White)            FWHM 61.0°            Efficiency 82 %            Peak intensity 0.9 cd/lm            LEDs/each optic 1            Light colour Tunable White            Required components:            C16872_DAISY-7X1-SHD</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM 62.0°            Efficiency 92 %            Peak intensity 0.9 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16876_DAISY-7X1-SHD-WHT</p>		
<p><b>SAMSUNG</b></p> <p>LED LM28xB Series            FWHM 61.0°            Efficiency 82 %            Peak intensity 0.9 cd/lm            LEDs/each optic 2            Light colour White            Required components:            C16872_DAISY-7X1-SHD</p>		

### PHOTOMETRIC DATA (MEASURED):

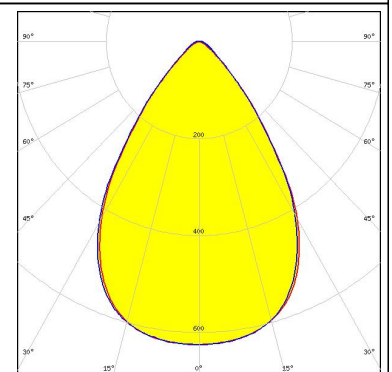
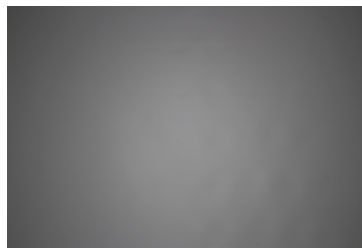
#### SAMSUNG

LED LM28xB Series  
 FWHM 60.0°  
 Efficiency 77 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 2  
 Light colour White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



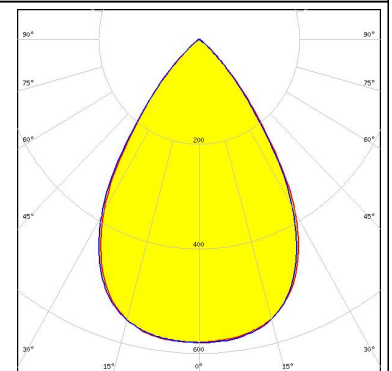
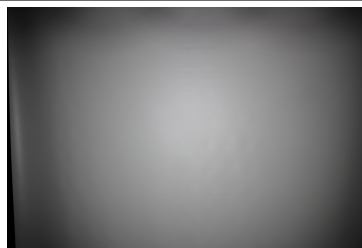
#### TEPCOMP group

LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM 70.0°  
 Efficiency 87 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



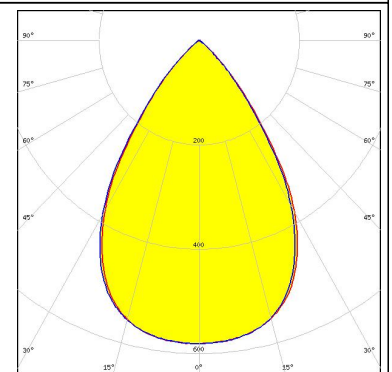
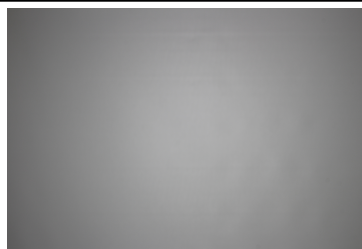
#### TEPCOMP group

LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM 68.0°  
 Efficiency 71 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



#### TEPCOMP group

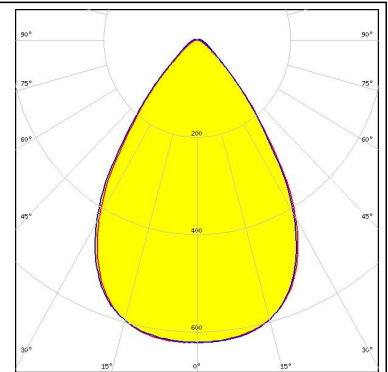
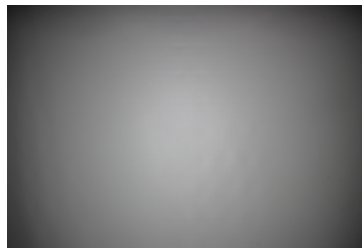
LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM 68.0°  
 Efficiency 71 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C17051\_DAISY-7X1-SHD-MATT



### PHOTOMETRIC DATA (MEASURED):

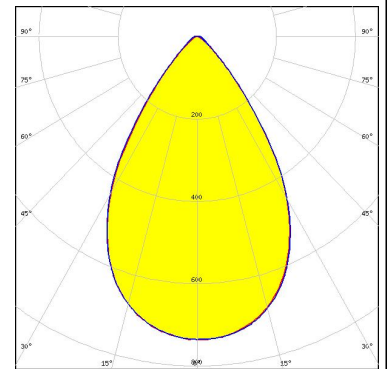
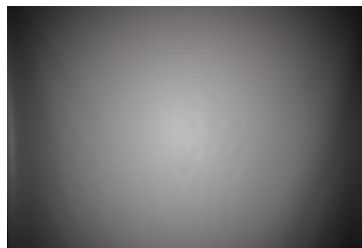


LED PassivePAQ-L-1F35-SSA3-2.7K-840-3-DC  
 FWHM 70.0°  
 Efficiency 87 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



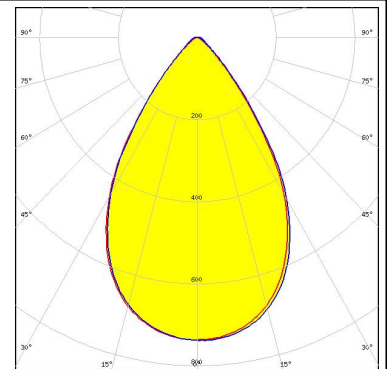
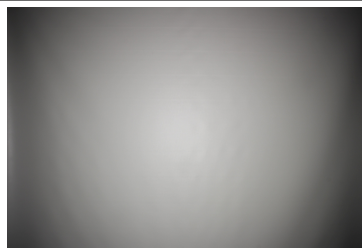
### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM 66.0°  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16876\_DAISY-7X1-SHD-WHT



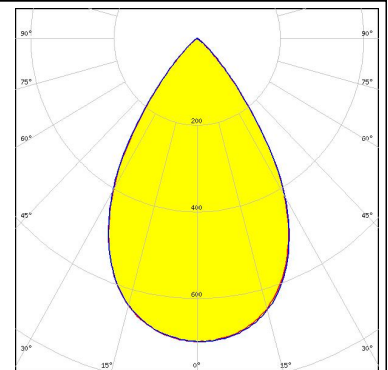
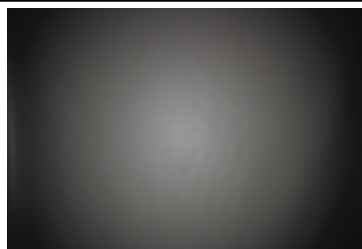
### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM 66.0°  
 Efficiency 89 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C17225\_DAISY-7X1-SHD-WHT-MATT



### TRIDONIC

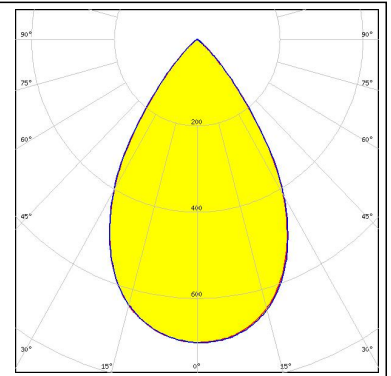
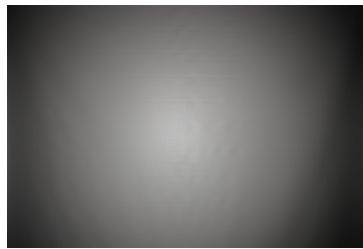
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
 FWHM 65.0°  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 4  
 Light colour White  
 Required components:  
 C16872\_DAISY-7X1-SHD



### PHOTOMETRIC DATA (MEASURED):

#### TRIDONIC

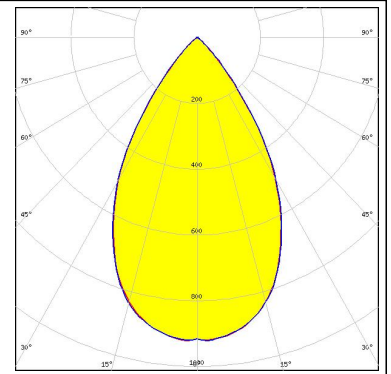
LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM 65.0°  
Efficiency 76 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:  
C17051\_DAISY-7X1-SHD-MATT



### PHOTOMETRIC DATA (SIMULATED):

#### TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1  
FWHM 62.0°  
Efficiency 93 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C17225\_DAISY-7X1-SHD-WHT-MATT





### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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